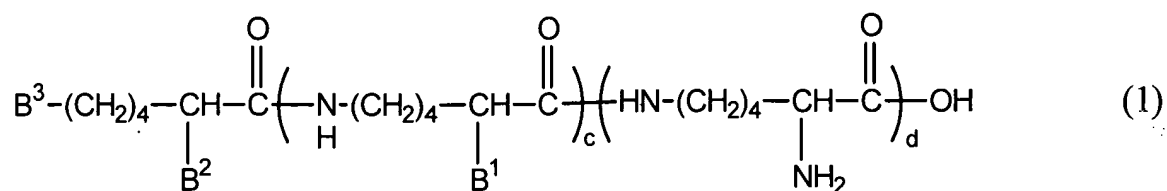


AMENDMENTS TO THE CLAIMS

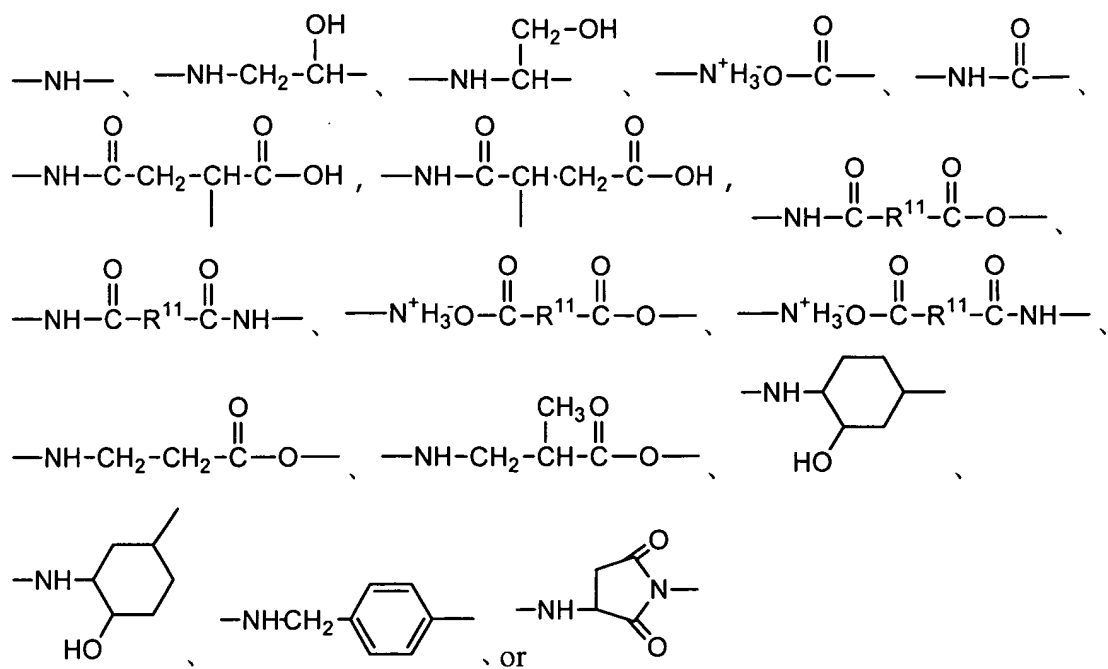
1. **(Currently amended)** ϵ -Polylysine represented by the following formula (1), having a polyorganosiloxane group introduced into the molecule (a polymer hereinafter referred to as "silicone-modified ϵ -polylysine") ~~ϵ -polylysine~~).



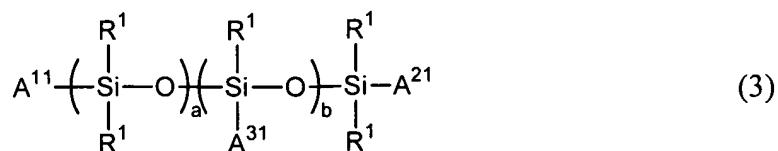
wherein B¹, B² and B³ are groups represented by general formula (2) below or amino groups, and at least one thereof is a group represented by formula (2), c is an integer of 0 to 50, d is an integer of 0 to 50, and c + d is an integer of 1 to ~~50~~50

-D-Y-Q (2)

wherein D is a group represented by:

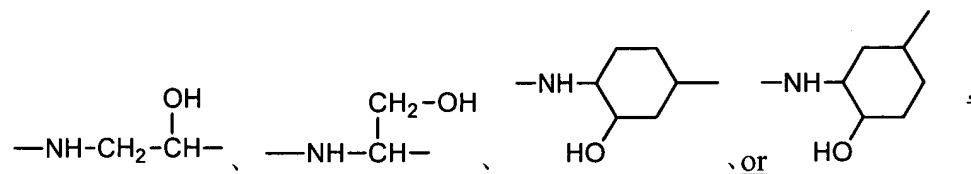


~~wherein~~ (wherein R^{11} is C1-5 linear or branched alkylene, C2-5 alkenylene or C6-10 arylene), and Y is C1-1000 linear or branched alkylene, of which any mutually non-adjacent methylenes may be substituted with -O-, and Q is a polyorganosiloxane group represented by the following formula (3):

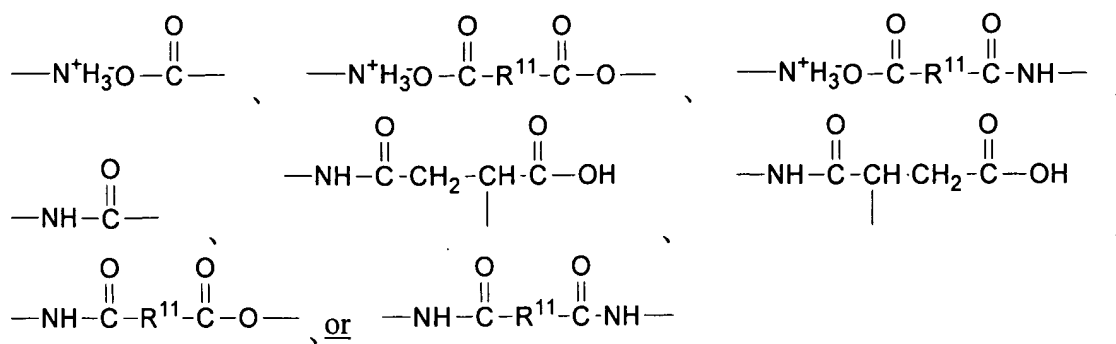


wherein each R^1 is independently C1-20 alkyl or C6-10 aryl, a is an integer of 0 to 1000, b is an integer of 0 to 1000, a + b is an integer of 1 to 1000, and A^{11} , A^{21} and A^{31} are independently R^1 , a monovalent residue which is a compound represented by formula (1) with Q removed, or a single bond, with one thereof being a single bond that is combined with Y.

2. **(Currently amended)** Silicone-modified ϵ -polylysine according to claim 1, wherein D in formula (2) is one of the following ~~groups~~groups

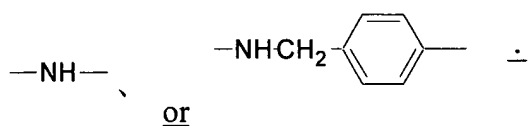


3. **(Currently amended)** Silicone-modified ϵ -polylysine according to claim 1, wherein D in formula (2) is one of the following ~~groups~~groups

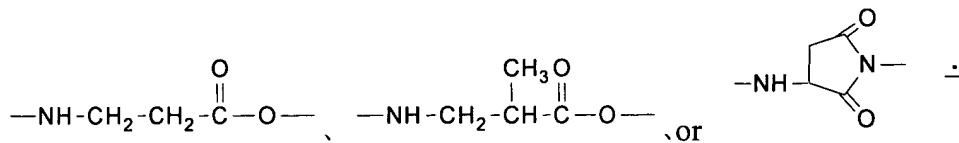


wherein R¹¹ is C1-5 linear or branched alkylene, C2-5 alkenylene or C6-10 arylene.

4. **(Currently amended)** Silicone-modified ε-polylysine according to claim 1, wherein D in formula (2) is one of the following ~~groups~~groups

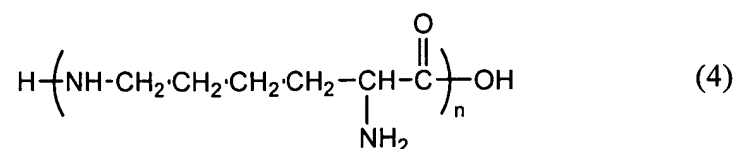


5. **(Currently amended)** Silicone-modified ε-polylysine according to claim 1, wherein D in formula (2) is one of the following ~~groups~~groups

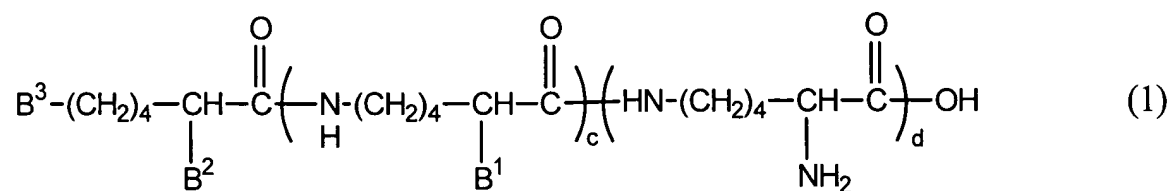


6. **(Withdrawn)** A process for production of silicone-modified ε-polylysine represented by formula (1), obtained by reacting ε-polylysine represented by the following formula (4) with a

polyorganosiloxane having a functional group which can react with the amino groups of ϵ -polylysine.



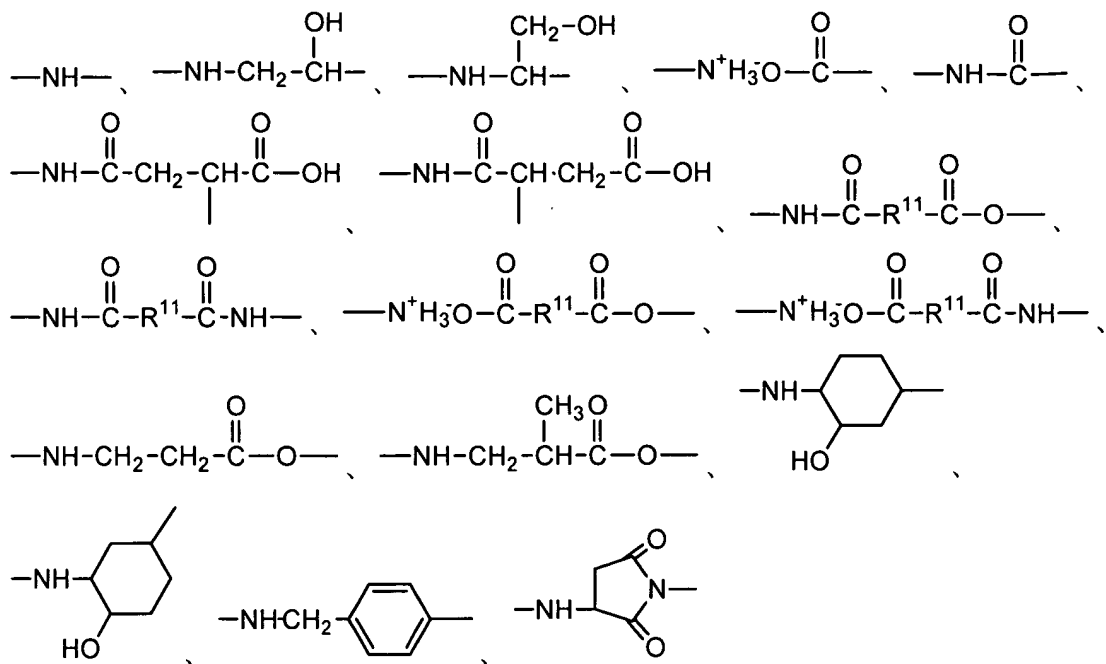
wherein n is a integer of 2 to 50.



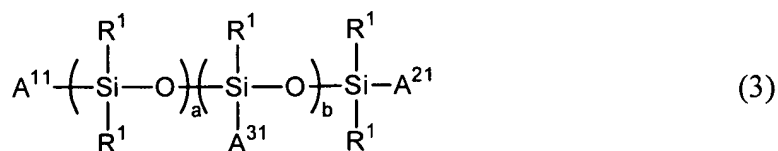
wherein B^1 , B^2 and B^3 are groups represented by general formula (2) below or amino groups, and at least one thereof is a group represented by formula (2), c is an integer of 0 to 50, d is an integer of 0 to 50, and c + d is an integer of 1 to 50.

-D-Y-Q (2)

wherein D is a group represented by:



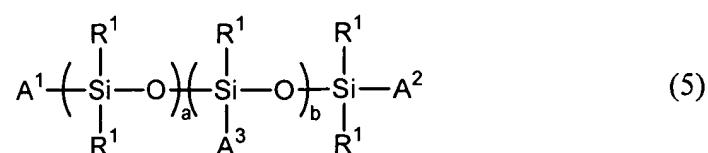
wherein R¹¹ is C1-5 linear or branched alkylene, C2-5 alkenylene or C6-10 arylene), and Y is C1-1000 linear or branched alkylene, of which any mutually non-adjacent methylenes may be substituted with -O-, and Q is a polyorganosiloxane group represented by the following formula (3):



wherein each R¹ is independently C1-20 alkyl or C6-10 aryl, a is an integer of 0 to 1000, b is an integer of 0 to 1000, a + b is an integer of 1 to 1000, and A¹¹, A²¹ and A³¹ are independently R¹, a monovalent residue which is a compound represented by formula (1) with Q removed, or a single bond, with one thereof being a single bond.

7. **(Withdrawn)** A process for production of silicone-modified ϵ -polylysine according to claim 6, wherein the polyorganosiloxane having a functional group which can react with the amino groups of ϵ -polylysine is a polyorganosiloxane with an epoxy group.
8. **(Withdrawn)** A process for production of silicone-modified ϵ -polylysine according to claim 6, wherein the polyorganosiloxane having a functional group which can react with the amino groups of ϵ -polylysine is a polyorganosiloxane with carboxylic acid or a carboxylic acid derivative as the functional group.
9. **(Withdrawn)** A process for production of silicone-modified ϵ -polylysine according to claim 6, wherein the polyorganosiloxane having a functional group which can react with the amino groups of ϵ -polylysine is a polyorganosiloxane with a halogenated alkyl group.
10. **(Withdrawn)** A process for production of silicone-modified ϵ -polylysine according to claim 6, wherein the polyorganosiloxane having a functional group which can react with the amino groups of ϵ -polylysine is a polyorganosiloxane with an unsaturated group.
11. **(Withdrawn)** An antimicrobial agent comprising an amino group-containing antimicrobial polymer having a polyorganosiloxane group introduced into the molecule (the polymer being hereinafter referred to as "silicone-modified antimicrobial polymer" and the antimicrobial agent being hereinafter referred to as "silicone-modified antimicrobial agent").

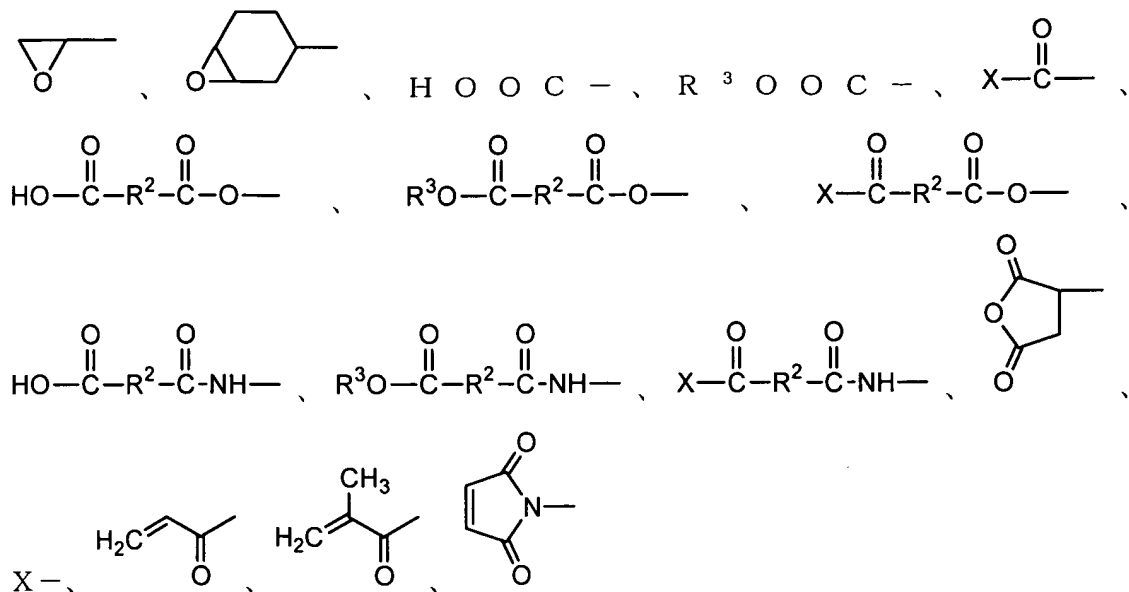
12. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 11, wherein the silicone-modified antimicrobial polymer is a polymer obtained by reacting an amino group-containing antimicrobial polymer and a polyorganosiloxane having a functional group which can react with amino groups, represented by formula (5) below.



wherein R^1 is C1-20 alkyl or C6-10 aryl, a is an integer of 0 to 1000, b is an integer of 0 to 1000, $a + b$ is an integer of 1 to 1000, A^1 , A^2 and A^3 are each a group represented by formula (6) below, C1-20 alkyl or C6-10 aryl, and at least one among A^1 , A^2 and A^3 is a group represented by formula (6),



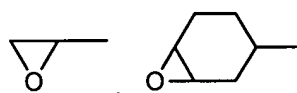
wherein Y represents C1-1000 alkylene, of which any mutually non-adjacent methylenes may be substituted with $-O-$, and Z is one of the following groups.



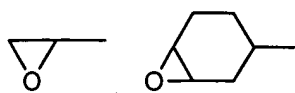
wherein R² is C1-5 alkylene, C2-5 alkenylene or C6-10 arylene, R³ is C1-20 alkyl, C6-10 aryl or trimethylsilyl, and X is chlorine, bromine or iodine.

13 **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein the amino group-containing antimicrobial polymer is ε-polylysine.

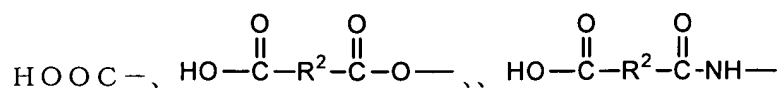
14 **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein Z in formula (6) is one of the following groups.



15 **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 13, wherein Z in formula (6) is one of the following groups.

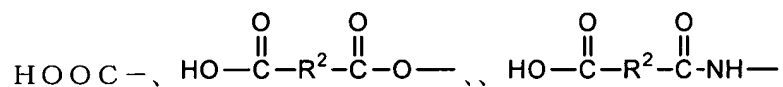


16. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein Z in formula (6) is one of the following groups.



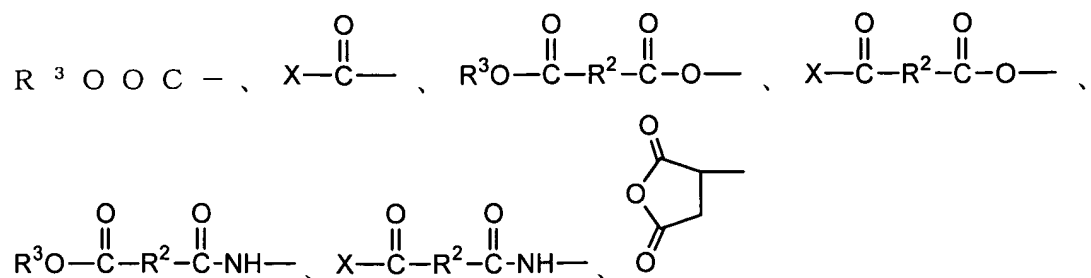
wherein R^2 is C1-5 alkylene, C2-5 alkenylene or C6-10 arylene.

17. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 13, wherein Z in formula (6) is one of the following groups.



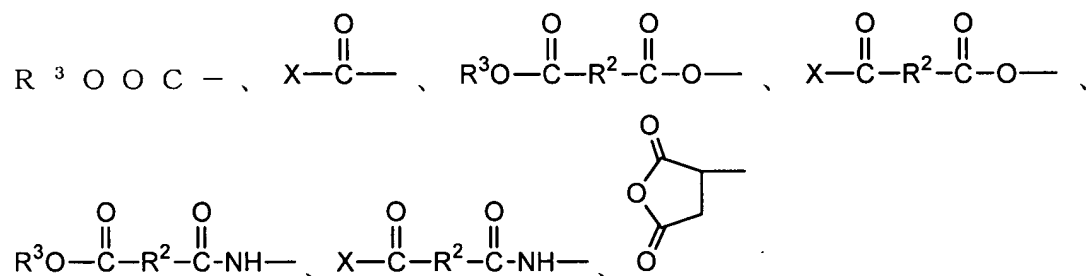
wherein R^2 is C1-5 alkylene, C2-5 alkenylene or C6-10 arylene.

18. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein Z in formula (6) is one of the following groups.



wherein R^2 is C1-5 alkylene, C2-5 alkenylene or C6-10 arylene, R^3 is C1-20 alkyl, C6-10 aryl or trimethylsilyl, and X is chlorine, bromine or iodine.

19. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 13, wherein Z in formula (6) is one of the following groups.



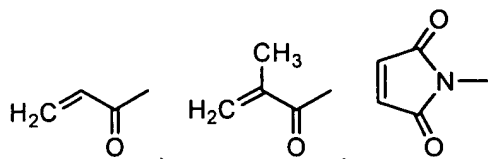
wherein R^2 is C1-5 alkylene, C2-5 alkenylene or C6-10 arylene, R^3 is C1-20 alkyl, C6-10 aryl or trimethylsilyl, and X is chlorine, bromine or iodine.

20. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein Z in formula (6) is chlorine, bromine or iodine.

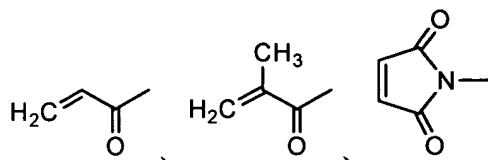
21. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 13, wherein Z in

formula (6) is chlorine, bromine or iodine.

22. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 12, wherein Z in formula (6) is one of the following groups.



23. **(Withdrawn)** A silicone-modified antimicrobial agent according to claim 13, wherein Z in formula (6) is one of the following groups.



24. **(Withdrawn)** An antimicrobial agent according to claim 12, wherein the residual ratio of the number of amino groups of the amino group-containing antimicrobial polymer is 10-99%.

25. **(Withdrawn)** An antimicrobial resin composition comprising an antimicrobial agent according to claim 11 and a resin.

26. **(Withdrawn)** An antimicrobial resin composition according to claim 25, wherein the resin is a synthetic resin.

27. **(Withdrawn)** An antimicrobial resin composition according to claim 26, wherein the synthetic resin is a vinyl-based polymer.
28. **(Withdrawn)** An antimicrobial resin composition according to claim 26, wherein the synthetic resin is a polyolefin-based resin.
29. **(Withdrawn)** An antimicrobial resin composition according to claim 26, wherein the synthetic resin is a silicone-based resin.
30. **(Withdrawn)** An antimicrobial resin composition according to claim 26, wherein the synthetic resin is an acrylic resin.
31. **(Withdrawn)** An antimicrobial resin composition according to claim 26, wherein the synthetic resin is an epoxy resin.